

WHAT IS CLAIMED IS:

1. A safety device for an electric tool that includes a casing having a handle, a power source device connected to the casing, an output shaft electrically connected to the power source device, the safety device comprising:
 - a trigger adapted to be pivotably connected to the handle and a first switch adapted to be received in the casing and activated by the trigger;
 - a safety button movably connected to the casing and having a protrusion extending from an underside thereof, the trigger being stopped by the protrusion, a push rod having a first end connected to the safety button and the other end of the push rod pivotably connected to pivotal member which has a ridge extending from a surface thereof, a rotatable member adapted to be pivotably connected to an inside of the casing and having an arm extending from the rotatable member, a groove defined in a surface of the rotatable member and sized to receive the ridge of the pivotal member, a spring connected to the other surface of the pivotal member so as to push the pivotal member toward the rotatable member, a second switch adapted to be connected to the casing and the arm activating the second switch when the rotatable member is rotated, and
 - an intermediate member sandwiched between the pivotal member and the rotatable member, an inclined surface defined in a surface of the intermediate member and the pivotal member being pressed on the inclined surface, an end of the intermediate member connected to a brake device which is adapted to be pivotably connected to the casing and to brake the output shaft, the inclined surface of the intermediate member is shifted relative to the pivotal member when the brake device is pivoted, the ridge

of the pivotal member being engaged with the groove of the rotatable member when the inclined surface of the intermediate member is shifted away from the pivotal member.

2. The safety device as claimed in Claim 1, wherein the safety button includes a board that is biased by a spring that is retained in a chamber.
3. The safety device as claimed in Claim 1, wherein the intermediate member includes a hook portion on which the pivotal member is supported.
4. The safety device as claimed in Claim 1 further comprising a spring connected to the arm of the rotatable member so as to maintain the arm at a distance from the second switch.